

Title (en)
AUTOMOTIVE HYDRAULIC BRAKING SYSTEM

Title (de)
HYDRAULISCHES BREMSYSTEM FÜR KRAFTFAHRZEUGE

Title (fr)
SYSTEME DE FREINAGE HYDRAULIQUE AUTOMOBILE

Publication
EP 0823964 A4 20000712 (EN)

Application
EP 96910841 A 19960422

Priority
• US 9605604 W 19960422
• US 43291595 A 19950501

Abstract (en)
[origin: US5480222A] An automotive hydraulic braking system includes a pivoted brake lever coupled to a master hydraulic cylinder assembly which in turn is coupled by a brake line to a plurality of hydraulically actuatable calipers. A mechanical brake pressure intensifier is provided in-line between the master cylinder and the calipers. Pedal travel is controlled according to a developed formula to approximate preestablished industry standards set for conventional vacuum-assisted hydraulic braking systems.

IPC 1-7
F15B 11/00; **B60T 11/224**

IPC 8 full level
B60T 8/44 (2006.01); **B60T 11/18** (2006.01); **B60T 11/224** (2006.01); **B60T 13/12** (2006.01)

CPC (source: EP US)
B60T 11/18 (2013.01 - EP US); **B60T 11/224** (2013.01 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 9635057A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
US 5480222 A 19960102; CA 2218614 A1 19961107; CN 1183138 A 19980527; EP 0823964 A1 19980218; EP 0823964 A4 20000712; JP H11504299 A 19990420; MX 9708346 A 19980628; WO 9635057 A1 19961107

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